

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

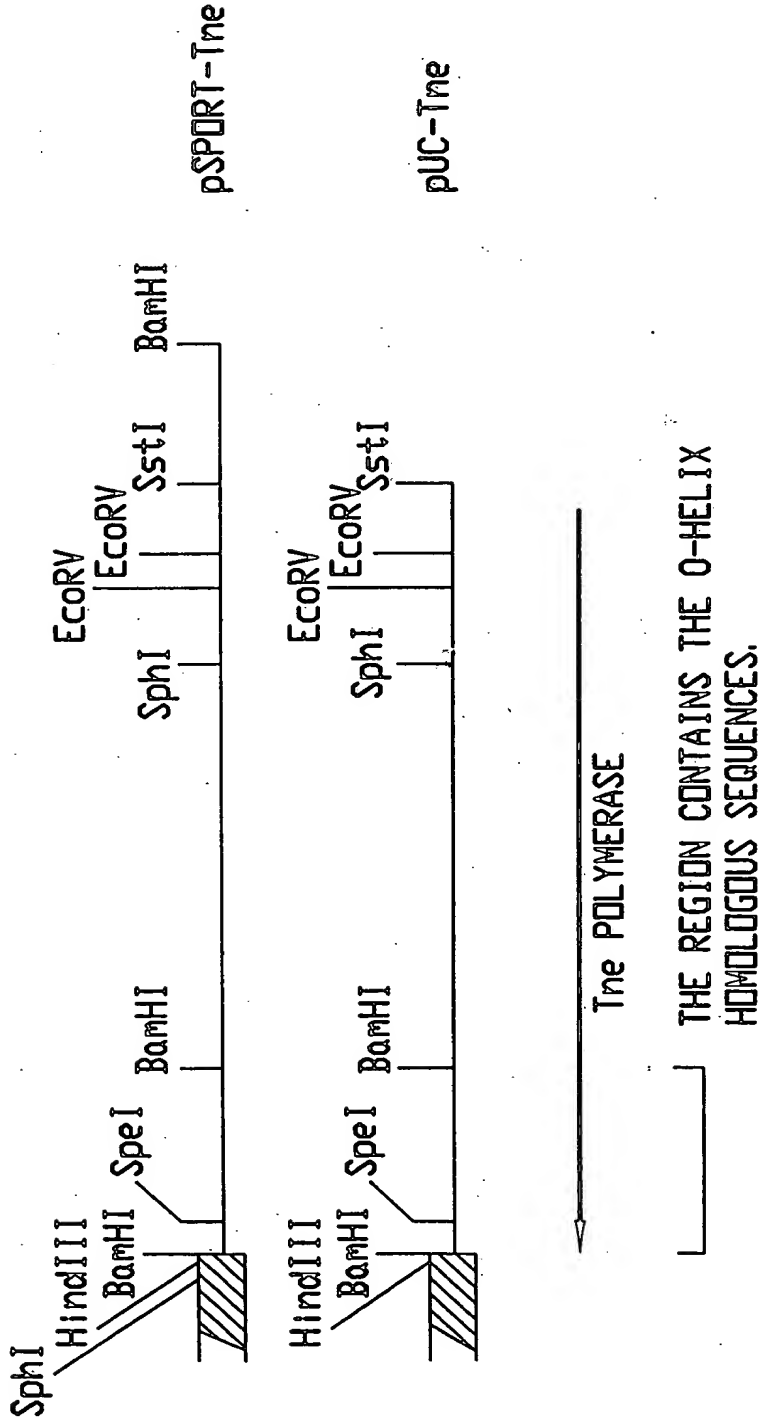
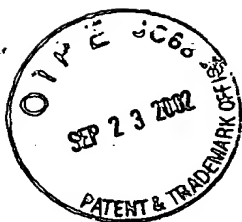


FIG.1



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	CLASS	

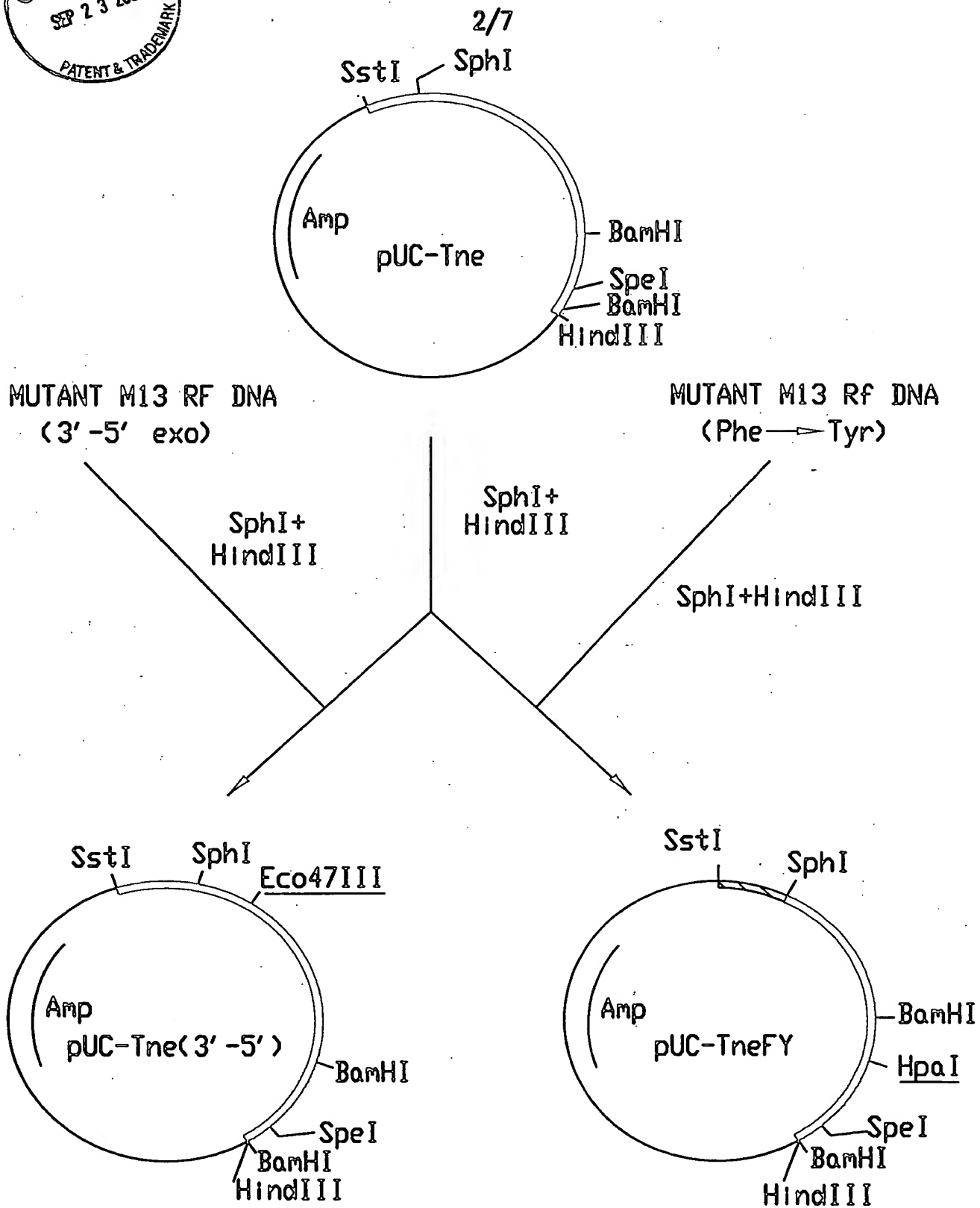
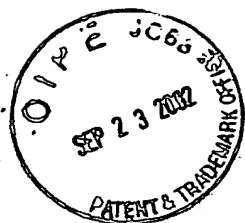


FIG. 2A



O.G. FIG.	SUBCLASS	
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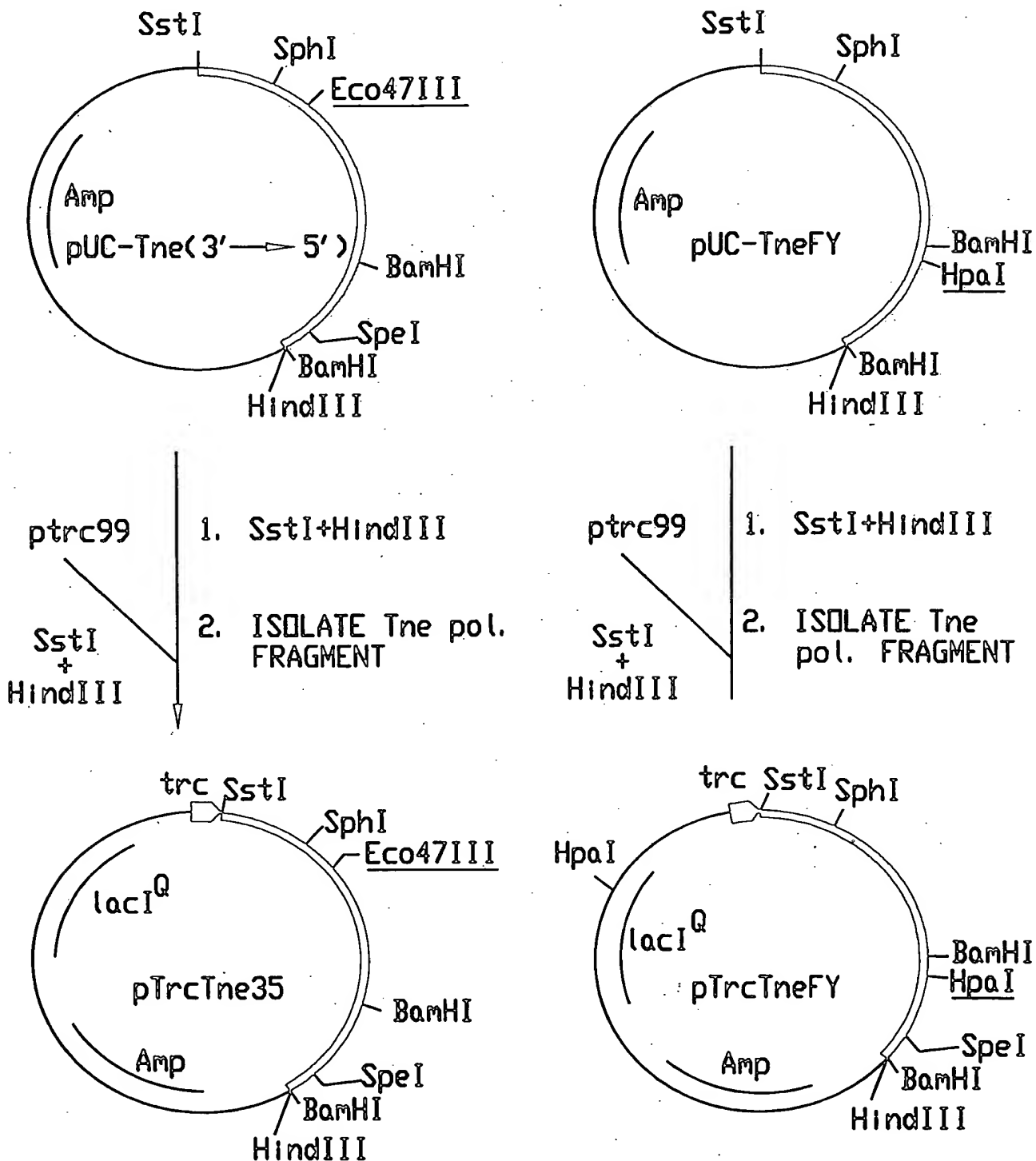
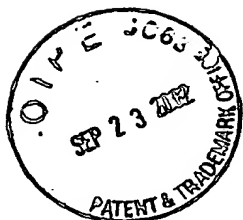
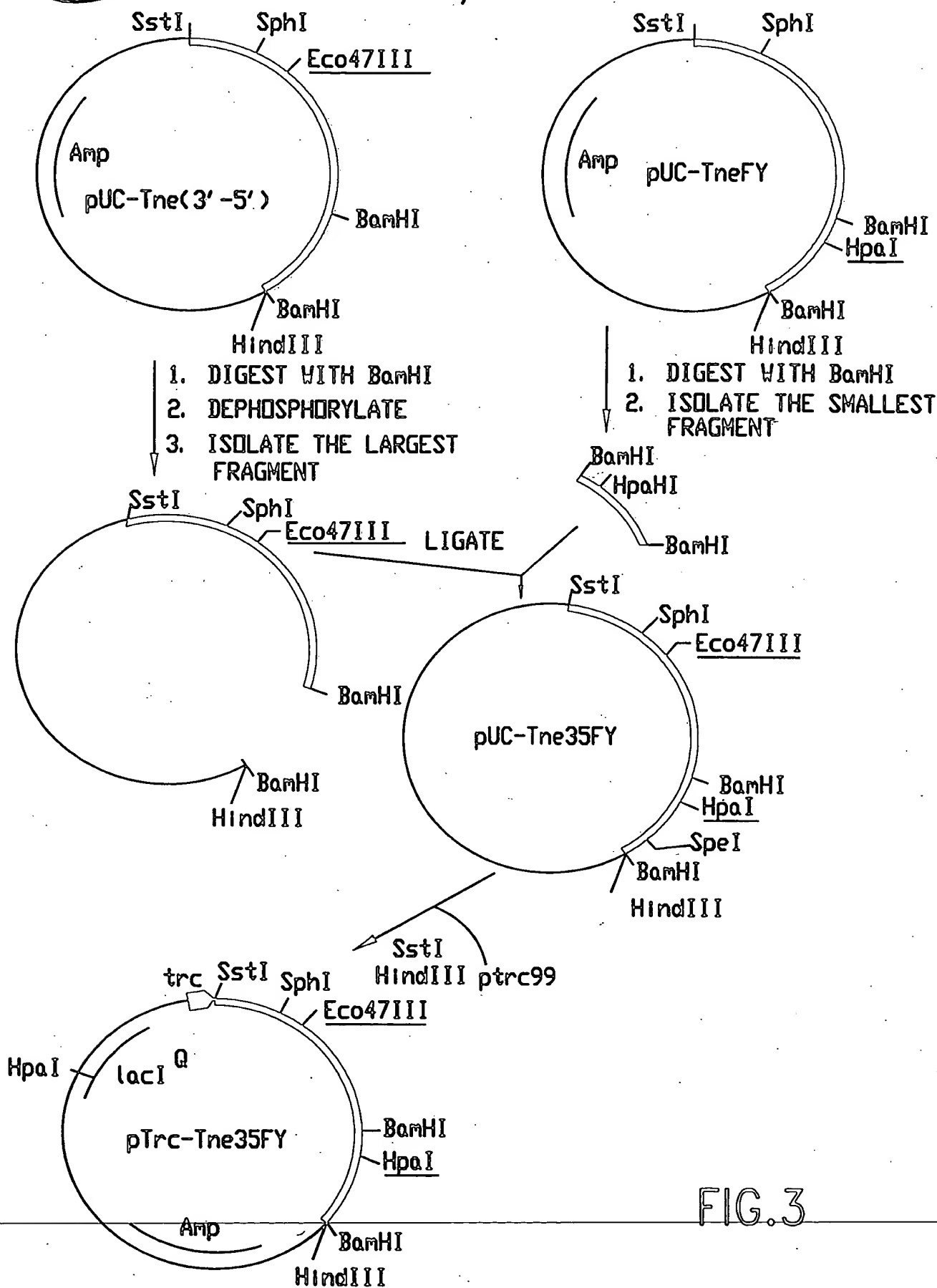


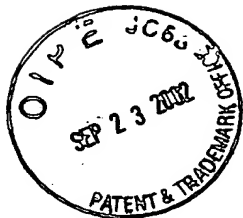
FIG.2B



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APPROVED	BY	DRAFTSMAN	O.G. FIG.	CLASS	SUBCLASS





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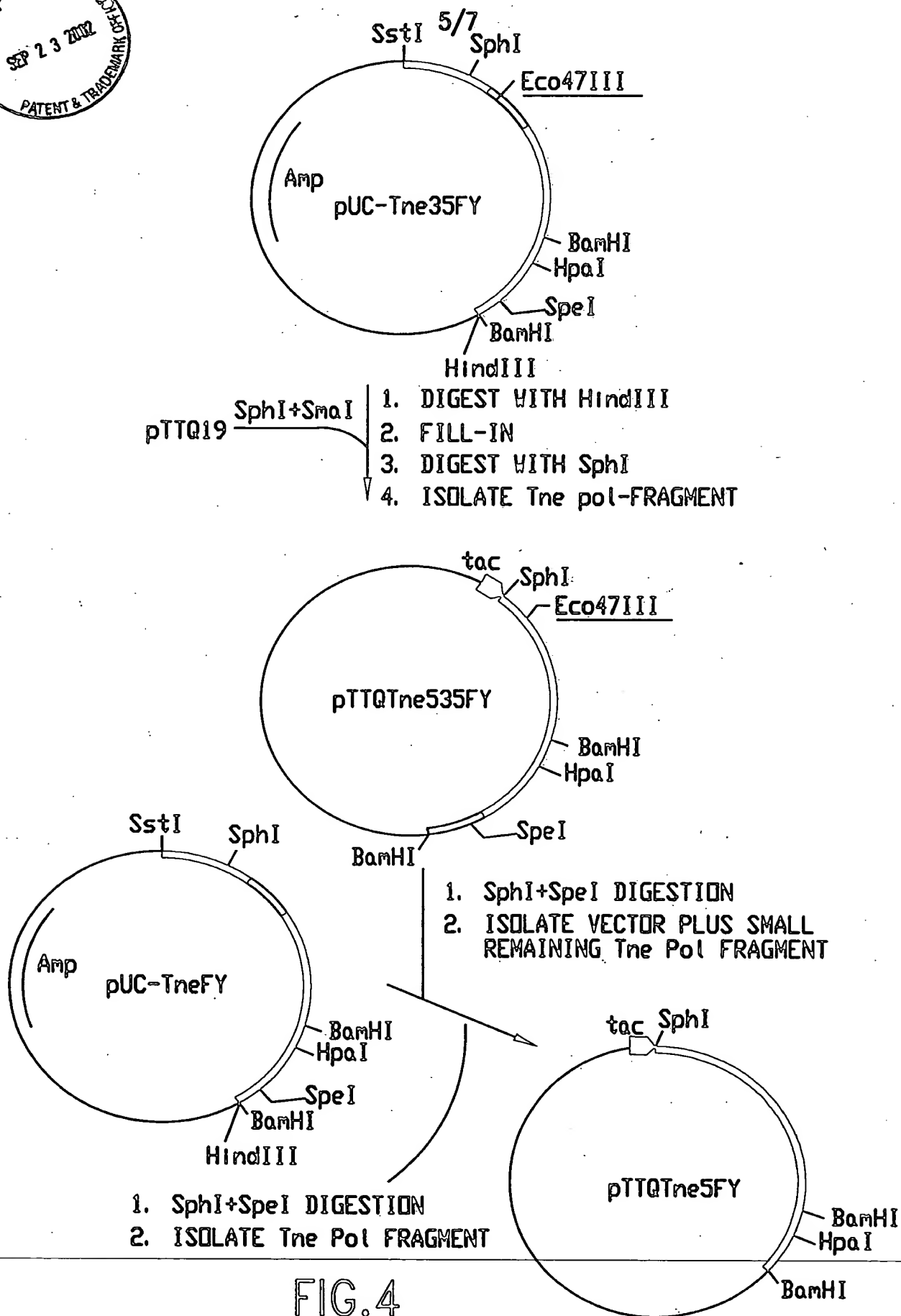
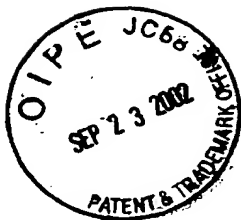


FIG.4



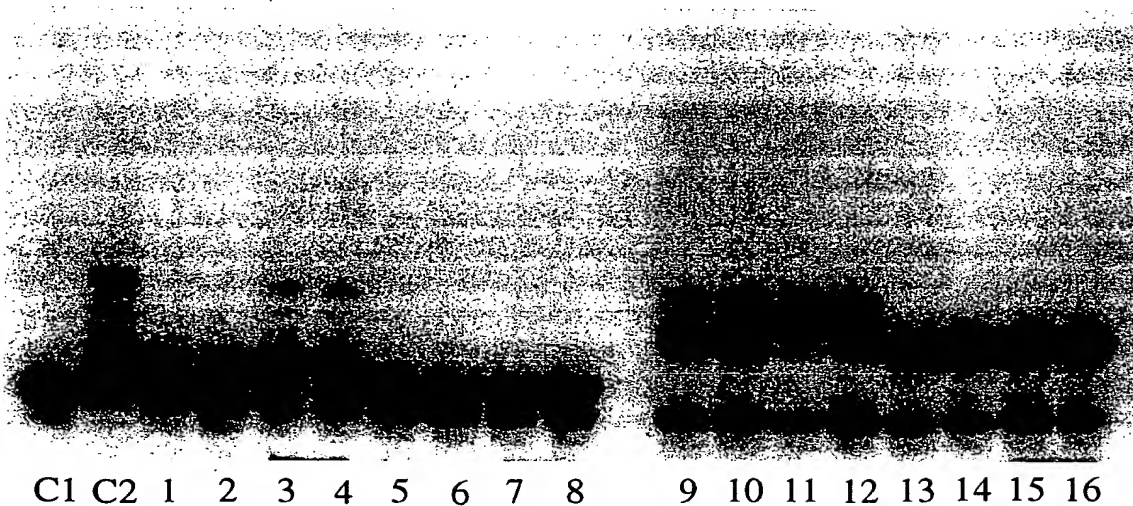
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Figure 5

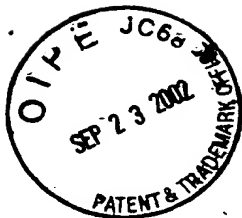
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	CLASS	

* CAAGGT
 + dGTP, dCTP, ddATP

* CAAGGT
 + dGTP, TTP, ddATP



- C1 Primer alone
 C2 Reaction with dGTP, dCTP, TTP, ddATP and Tne DNA Polymerase (D137A, D323A, F730Y)
 1,2:9,10 Taq DNA Polymerase
 3,4:11,12 Tne DNA Polymerase (D137A, D323A)
 5,6:13,14 Tne DNA Polymerase (D137A, D323A, R722Y)
 7,8:15,16 Tne DNA Polymerase (D137A, D323A, R722L)



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O.G. FIG.	
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Figure 6

